

Product data sheet

IMS CONNECTOR SYSTEMS GmbH
 Obere Hauptstrasse 30
 D-79843 Löffingen
 Postfach 1141
 D-79840 Löffingen

Tel (+49) 7654 901-0
 Fax (+49) 7654 901-199
 Net: www.imscs.com
 E-mail: sales@imscs.com

Part Number: 31.1520.001 Description: p.c.b. mount angle plug		Revision: - Date: 18.09.2008 Signature: U. Mayer Page: 1 of 2	
Design according to:		IEC 169-19 (Type SSMB/Nano)	
Electrical characteristics:		colored value means: still under test target value	
	Value	Unit	Picture
Impedance (MIL-C- 39012B)	50	[Ω]	no picture
Operating frequency up to	4	[GHz]	
Return loss measured with cable typ:	-	-	
1 GHz	32	[dB]	
2 GHz	27	[dB]	
4 GHz	21	[dB]	
6 GHz	-	[dB]	
10 GHz	-	[dB]	
18 GHz	-	[dB]	
3rd. Order PIM product 2x43dBm	/	[dBc]	
Insulation resistance	5	[GΩ]	
Contact resistance			
Centre contact	<5	[mΩ]	
Outer contact	<2,5	[mΩ]	
Contact current max. (DC)	1	[A]	
Operating voltage	250	[V]	
Proof voltage	500	[V]	
Mechanical characteristics:		Value	Unit
Engagement force	max. 27	[N]	Remarks
Separating force	min. 4,5	[N]	
Mating cycles	>500		

